Department of Transportation

Office of Research and Best Practices

Michigan Department of Transportation's Centers of Excellence

The Michigan Department of Transportation (MDOT) has established Centers of Excellence at several universities in Michigan. The primary objective of these centers is to perform applied research on transportation-related projects that MDOT has identified as high priorities to solve operational problems. The centers are awarded to the universities based on criteria which include the experience level of the faculty, operating well-equipped laboratories suitable for transportation research, and offering high quality Civil Engineering graduate degree programs. During the last decade, these centers have completed several research projects and continue to perform research, while providing education and outreach services.

Current Centers of Excellence:

MSU – Bridge & Structures Research Center

R.S. Harichandran Chair, Civil and Environmental Engineering Michigan State University 3546 C Engineering East Lansing, MI 48828-1226 Telephone: (517)355-5107

Email: <u>harichan@egr.msu.edu</u>

MSU – Pavement Research Center of Excellence

Neeraj J. Buch Associate Professor, Civil and Environmental Engineering Michigan State University 3556 Engineering East Lansing, MI 48824-1226 Telephone: (517)432-0012

Email: buch@msu.edu

<u>UM – Bridges & Structures Research Center of Excellence</u>

Sherif El-Tawil
Associate Professor, Civil and Environmental Engineering
University of Michigan
2350 Hayward, 2374 GG Brown
Ann Arbor, MI 48109-2125

Telephone: (734)764-5617 Email: <u>eltawil@umich.edu</u>

<u>UM – Concrete Pavement Performance Research Center of Excellence</u>

Will Hansen
Professor, Civil and Environmental Engineering
University of Michigan
2350 Hayward, 2330 GG Brown
Ann Arbor, MI 48109-2125

Telephone: (734)763-9660 Email: <u>whansen@umich.edu</u>

MTU – Transportation Materials Research Center

Zhanping You
Assistant Professor, Civil and Environmental Engineering
Michigan Technological University
301 A Dillman
Houghton, MI 49931

Telephone: (906)487-1059 Email: zyou@mtu.edu

MTU - Center for Structural Durability

Tess Ahlborn Associate Professor, Civil and Environmental Engineering Michigan Technological University 201 F Dillman Houghton, MI 49931

Telephone: (906)487-2625 Email: tess@mtu.edu

<u>LTU – Center for Sustainable Infrastructure & Structural Testing</u>

Nabil Grace Professor and Chair, Civil Engineering Department Lawrence Technological University 21000 W Ten Mile Rd. Southfield, MI 48075-1058 Telephone: 248-204-2545

E-mail: nabil@ltu.edu

Updated: 5/22/08